# Functions

1. Write a function add\_numbers(a, b) that returns the sum of two numbers.
2. Create a function is\_prime(n) that checks if a number is prime.
3. Write a function that takes a list of numbers and returns the largest number in the list.
4. Develop a function fibonacci(n) that prints the Fibonacci sequence up to the nth term.
5. Define a function max\_of\_three() that takes three numbers as arguments and returns the largest of them.
6. Write a program which makes use of a function to display all such numbers which are divisible by 7 but are not a multiple of 5, between 1000 and 2000.